EXPRESS MAIL LABEL NO.: EV627258262US

DATE: April 27, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER B&LAB 3.3-017

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/532882

PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. 17 October 2003 29 October 2002 PCT/SE2003/001614 APPARATUS AND METHOD FOR PRODUCTION OF PULP TITLE OF INVENTION APPLICANT(S) FOR DO/EO/US Baltsar Lundgren Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. Х include items (5), (6), (9) and (21) indicated below. 4. х The US has been elected (Article 31). 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). 6. a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 9 An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: x An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/SB-08, 2 references An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12 13. x A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. 14. х 15 A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. 18. x A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 20. x Other items or information: Copy of International Preliminary Report On Patentability, Two (2) Sheets of Formal Drawings, Return Receipt Postcard

U.S. APPHICATION NO. HEMOWN, See 37 CFR 1.5) INTERNATIONAL APPLICATION NO.							ATTORNEY'S DOCKET NUMBER				
LU/53/82 PCT/SE2003/001614							B&LAB 3.3-017				
The following fees have been submitted								<u> </u>	CALCULATIONS	PTO USE ONLY	
21. X Basic national fee\$300								\$	300.00	,	
22. x Exar	ninatio	on fee						L			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)											
All other situations \$200								\$	200.00		
23. x Search fee											
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the											
USPTO as an International Searching Authority											
All other situations \$500									400.00		
TOTAL OF 21, 22 and 23 =									900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is										ł	
\$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	E	ktra sheets	Number of each additional 50 or thereof (round up to a whole n				RATE				
14 - 100 =		/50 =			× \$250.			1			
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months										
from the earliest claimed priority date (37 CFR 1.492 (e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE								s		<u> </u>	
CLAIMS Total claims					DER EXIKA	R EXTRA RATE			0.00	1	
Independent cla		2 - 3 =				x		\$ \$	0.00		
	MULTIPLE DEPENDENT CLAIM(s) (if applicable) +							s			
TOTAL OF ABOVE CALCULATIONS =									900.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.								\$			
SUBTOTAL =								s	900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months										•	
from the earliest claimed priority date (37 CFR 1.492 (f)).								\$ 900.00			
TOTAL NATIONAL FEE =											
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									\$		
TOTAL FEES ENCLOSED =									\$ 900.00		
									mount to be funded:	\$	
									mount to be narged:	\$	
a. A check in the amount of \$ to cover the above fees										·	
d. A check in the amount of \$ to cover the above fees is enclosed.											
b. X Please charge my Deposit Account No. 12-1095 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any											
overpayment to Deposit Account No. 12-1095 . A duplicate copy of this sheet is enclosed.											
information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where	an app	propriate time	limit und	der 37 C	FR 1.495 has no	ot been me	et, a petition to		vive (37 CFR 1.137 (a		
must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:											
SIGNATURE:											
	, Krumholz										
						NAM					
CUSTOMER NUMBER: 000530									5,428		
REGISTRATION I											